

ATLAS UNIVERSAL ROOFING, INC.

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March 21, 2017

City of Deer Park
710 San Augustine
Deer Park, TX

Choice Facility Partners
Member # 09/053DR-10

RE: City of Deer Park – Fire Station

Having carefully examined the instructions to proposers, project specifications, drawings, we propose to furnish all labor, materials, equipment required to accomplish the work in accordance with contract documents for the following projects.

A. Roofing and Sheet Metal Flashing

1. Removal of the existing MB roof system, metal and non-metal flashing components down to the existing metal deck. We will not remove more than can be re-installed during the same day. Provide necessary means to maintain a weatherproof environment. Utilize material management devices and equipment to safely remove the existing materials from the roof. Remove the existing materials from the premises and dispose of in an approved landfill.
2. Mechanically fasten one layer of 3" Polyisocyanurate insulation to the metal deck. Attachment shall conform to the ASCE 7 criteria for wind uplift as dictated by wind zone of the building location.
3. Adhere a top layer 0.5" Tremco asphalt coated wood fiber board insulation in a Tremco Premium IV hot melt adhesive per wind uplift criteria established by the International Building Code and the American Society of Civil Engineers (ASCE) established region
4. Installation of one (1) ply of a smooth surfaced, reinforced membrane, Heavy Duty Base, shingle fashion in a Tremco Premium IV hot melt adhesive.
5. Installation of one (1) surface ply of a fire rated, granule surfaced, modified bitumen membrane, Power Ply Std, shingle fashion in a Tremco Premium IV hot melt adhesive per manufactures specified requirements.
6. Install base flashing system.
 - a. Install 2-ply modified bitumen base flashing system adhered in asphalt adhesive, as specified in Tremco's general flashing requirements.
 - b. Installation of one (1) ply of a smooth surfaced, trilaminate reinforced membrane as flashing base ply and a high elongation granule surfaced reinforced modified bitumen membrane, Power Ply HE FR, as flashing cap ply.

- c. Strip-in cap flashing ply laps with 3-course application with heavily fibrated asphaltic mastic, ELS, and a non-shrinking, non-rotting, vinyl coated, woven glass mesh, Burmesh.
- d. Secure top edge of cap flashing membrane with metal termination bar.
- e. Seal all vertical flashing seams with three (3) coat application. Coat with aluminized reflective coating.
7. Fabricate and then install new prefinished twenty-four (24) gauge galvanized steel flashing components to all projection flashing details, including slip flashing, pitch pans with bonnets, etcetera if necessary. Details to follow primary material manufactures warranty holder standards and details, the Sheet Metal and Air Conditioning National Association (SMCNA), and the National Roofing Contractors Association (NRCA) standard details.
8. Fabricate then install new four (4) lb. lead flashing at plumbing vents and drains.
9. Install new drain clamping rings and cast iron drain domes, if necessary.
10. Total System Warranty - Provide a 20 Year Quality Assurance Warranty.

Proposal (Roof B) \$56,941

A. Fluid Applied Roof System

1. Properly clean and dry roof surface.
2. Install AlphaGuard WB Primer at approximately 100-200 sq ft / gal.
3. Install AlphaGuard MT Base Coat, a one-part, moisture triggered, polyurethane fluid applied roof system at a rate of 3-4 gallons per 100 sq ft.
4. Embed a polyester reinforced mat in the Base Coat.
5. Install the Finish Coat of the one-part, moisture triggered, polyurethane fluid applied roof system at a rate of 2 gallons per 100 sq ft.
6. The fluid applied system will be installed on the flashing and the field of the roof.
7. Fabricate and then install new prefinished twenty-four (24) gauge galvanized steel flashing components to projection flashing details, pitch pans with bonnets, etcetera if necessary. Details to follow primary material manufactures warranty holder standards and details, the Sheet Metal and Air Conditioning National Association (SMCNA), and the National Roofing Contractors Association (NRCA) standard details.
8. Install new drain clamping rings and cast iron drain domes, if necessary.
9. Total System Warranty - Provide a 10 Year Quality Assurance Warranty.

Proposal (Roof A,C,D) \$99,671

Sincerely Submitted,



JUSTIN PRICE
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